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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/312,352	05/14/1999	ROBERT A. MACDONALD	KEY1019US	2481
9561	7590 01/15/2004		EXAMINER	
POPOVICH, WILES & O'CONNELL, PA 650 THIRD AVENUE SOUTH SUITE 600			NEUDER, WILLIAM P	
			ART UNIT	PAPER NUMBER
MINNEAPO	LIS, MN 55402	3672		
			DATE MAILED: 01/15/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/312,352	MACDONALD ET AL.			
, , , , , , , , , , , , , , , , , , ,	Examiner	Art Unit			
	William P Neuder	3672			
The MAILING DATE of this communication appe	ears on the cover sheet with the c	correspondence address			
THE REPLY FILED 08 December 2003 FAILS TO PLA. Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appe Examination (RCE) in compliance with 37 CFR 1.114.	avoid abandonment of this appli 1) a timely filed amendment whi	cation. A proper reply to a ich places the application in			
PERIOD FOR RE	EPLY [check either a) or b)]				
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this Adrevent, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	visory Action, or (2) the date set forth in than SIX MONTHS from the mailing date of FILED WITHIN TWO MONTHS OF TH	of the final rejection. E FINAL REJECTION. See MPEP			
Extensions of time may be obtained under 37 CFR 1.136(a). The danave been filed is the date for purposes of determining the period of extension CFR 1.17(a) is calculated from: (1) the expiration date of the shortener (b) above, if checked. Any reply received by the Office later than three meanned patent term adjustment. See 37 CFR 1.704(b).	nsion and the corresponding amount of the d statutory period for reply originally set in	e fee. The appropriate extension fee under the final Office action; or (2) as set forth in			
<ul><li>1. A Notice of Appeal was filed on <u>08 December 2003</u></li><li>37 CFR 1.192(a), or any extension thereof (37 CF</li></ul>					
2. The proposed amendment(s) will not be entered to	pecause:				
(a) \( \square\) they raise new issues that would require furth	ner consideration and/or search	(see NOTE below);			
(b) $\square$ they raise the issue of new matter (see Note	below);				
(c) they are not deemed to place the application issues for appeal; and/or	in better form for appeal by ma	terially reducing or simplifying the			
(d) they present additional claims without cance	ling a corresponding number of	finally rejected claims.			
NOTE:					
3. Applicant's reply has overcome the following reje					
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).					
5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because: S		sidered but does NOT place the			
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	ecause it is not directed SOLELY	to issues which were newly			
	For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.				
The status of the claim(s) is (or will be) as follows	y:				
Claim(s) allowed: <u>none</u> .					
Claim(s) objected to: <u>none</u> .					
Claim(s) rejected: 1 and 3-15.					
Claim(s) withdrawn from consideration:					
8. The drawing correction filed on is a) ap	proved or b) disapproved by	the Examiner.			
9. Note the attached Information Disclosure Statement	ent(s)( PTO-1449) Paper No(s).	·			
10. Other:					
		Chill-			
		William P Neuder Primary Examiner Art Unit: 3672			

Continuation of 5. does NOT place the application in condition for allowance because: the response does noy overcome the rejection set forth in the final rejection. The references are not seen to teach away from the combination suggested..